

**ABSTRACT**

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Compositions and methods are provided for identifying novel therapeutic agents for the treatment of breast cancer, bone marrow metastasis, pain, arthritis, aggressive behavior, depression, and certain hematopoietic disorders. Disclosed are promoters and 3' regulatory regions of genes whose expression differs in malignant cells as compared 10 with non-malignant cells. These include *PPT-I*, *NK-2* and *SP-R*.